

Opportunity to Learn Open-source Technologies free-of-cost
and
to get a Certificate from IIT, Bombay

To,
All Principals and HODs
GTU

Dear All,

As BE 4th, 6th and 8th Semester classes will be starting from 26th Dec 2011, the students who have given the 3rd, 5th and 7th Semester exams may be free. GTU has brought an opportunity for our students for obtaining a certificate from IIT Bombay while working in their college lab for 2 hours only. The participants take an assessment test of 45 min and on clearing it will get certificates from IIT Bombay. This opportunity is being brought through the Spoken Tutorial Program.

About Spoken Tutorial Program:

- The Spoken Tutorial project is the initiative of the 'Talk to a Teacher' activity of the National Mission on Education through Information and Communication Technology, launched by the Ministry of Human Resource Development, Government of India.
- Spoken Tutorial project is teaching Free and Open Source software (FOSS) through audio-visual tutorials namely 'Spoken Tutorials'.
- The mission of this project is to reach out to the maximum number of students in colleges/ institutes all over India and spread the use and learning of FOSS.
- It's a Software training Workshops for college students – Under Graduates, Post Graduates, Research Scholars, even teachers for FREE. Some of the packages are Linux, LaTeX, Scilab, Python, PHP & MySQL.
- **The date and time is as per the convenience of the college, Mon - Fri, 10 AM to 6 PM.**
- There will be separate two hours courses for Linux, LaTeX, Scilab, Python, PHP & MySQL. After the two hours session students suppose to learn themselves.

- The date of the test will be decided by the Resource person of IIT Bombay and workshop's Coordinator. On that day all the participants can give the test and on clearing it the participant will get the certificate from IIT Bombay.

Requirements to conduct Workshops in the Colleges:

- The College should have a computer lab with at least 20 computers, For additional participants laptops if available can be used.
- The main organizer's computer needs a Webcam and Skype ID via which they can monitor the workshop.
- The main organizer can be a student or teacher from the institute/college.
- Every computer needs one headphone.
- The machines should have a VLC player and support sound.

Benefits of Spoken Tutorial:

- The Coordinator gets a special certificate.
- After clearing the 45 min test a student can get certificates from IIT Bombay. The test is basic and after going through the course, one should not find it difficult to clear the test.
- Participants will get T-shirt! More importantly, they develop Event management and Project management skills.

Notice for the Students:

Students who have finished their exams and are currently free are being offered this great opportunity to get IIT Bombay Certificate. This certificate can have a great value for a student, during placement interviews. Please take advantage of this, Please contact your college's Principal/HOD Soon.

Please contact us as soon as possible. For programs to start on 15th December, you must contact us (Toral Vandara at patovc@gtu.edu.in) **by 13th Dec 2011** evening to conduct a workshop at your college:

Email: patovc@gtu.edu.in

Ph: 079 26300699/40200618

List of Workshops:

Python - programming and scripting language - jobs in 3D animation and Gaming industry, Artificial Intelligence, YouTube, NASA, CERN, Yahoo and so on.

PHP & MySQL - package for developing interactive websites and establishing back-end connectivity with a database - Famous websites using PHP include Facebook, Google, Wikipedia.

Linux- Free operating system, almost neutral to virus attacks and no hassles for licensing issues.

Latex- Typesetting software for preparing reports, letters and presentations - specially useful for persons engaged in writing/ publishing documents from science/ arts/ commerce fields.

Scilab- Mathematical and scientific calculation software - substitute for MATLAB - very useful for all science and engineering students, in academics particularly.